

FEDERAL BUREAU OF INVESTIGATION  
FOI/PA  
DELETED PAGE INFORMATION SHEET  
FOI/PA# 1218644-0

Total Deleted Page(s) = 106  
Page 7 ~ b5; b6; b7C; b7E;  
Page 8 ~ b5; b6; b7C;  
Page 9 ~ b5;  
Page 10 ~ b5;  
Page 11 ~ b5;  
Page 12 ~ b5;  
Page 24 ~ b5; b6; b7C; b7E;  
Page 26 ~ b5; b7E;  
Page 27 ~ b5; b6; b7C; b7E;  
Page 28 ~ b5; b7E;  
Page 29 ~ b5; b7E;  
Page 30 ~ b5; b7E;  
Page 31 ~ b5; b6; b7C; b7E;  
Page 32 ~ b5; b6; b7C;  
Page 38 ~ b5; b6; b7C;  
Page 39 ~ b5; b6; b7C;  
Page 40 ~ Duplicate - See Policy of UAS Section 1;  
Page 41 ~ b5; b6; b7C; b7E;  
Page 42 ~ b5; b7E;  
Page 43 ~ b5; b7E;  
Page 44 ~ b5; b7E;  
Page 45 ~ b5; b7E;  
Page 46 ~ b5; b6; b7C;  
Page 47 ~ b5; b6; b7C;  
Page 49 ~ b5;  
Page 50 ~ b5;  
Page 51 ~ b5;  
Page 52 ~ b5;  
Page 53 ~ b5; b6; b7C;  
Page 54 ~ b5; b6; b7C; b7E;  
Page 55 ~ Duplicate - See Policy on UAS Section 1;  
Page 56 ~ Duplicate - See Policy on UAS Section 1;  
Page 57 ~ Duplicate - See Policy on UAS Section 1;  
Page 58 ~ Duplicate - See Policy on UAS Section 1;  
Page 59 ~ Duplicate - See Policy on UAS Section 1;  
Page 60 ~ Duplicate - See Policy on UAS Section 1;  
Page 61 ~ Duplicate - See Policy on UAS Section 1;  
Page 70 ~ b5; b6; b7C; b7E;  
Page 71 ~ Duplicate - See Audit Section 1;  
Page 72 ~ Duplicate - See Audit Section 1;  
Page 73 ~ b5; b6; b7C;  
Page 75 ~ Duplicate - See Policy on UAS Section 1;  
Page 76 ~ Duplicate - See Policy on UAS Section 1;  
Page 77 ~ Duplicate - See Policy on UAS Section 1;  
Page 78 ~ Duplicate - See Policy on UAS Section 1;  
Page 79 ~ Duplicate - See Policy on UAS Section 1;  
Page 80 ~ Duplicate - See Policy on UAS Section 1;  
Page 81 ~ Duplicate - See Policy on UAS Section 1;

# Defensive Use

<b>TRANSPARENCY AND RESPONSIBLE USE</b>		
Protect National Airspace System		
Privacy	Safety/Security	Vetting
N/A	<ul style="list-style-type: none"><li>• Scoping to determine when and how UAS in NAS a viable threat.</li><li>• Differentiating between known users and unknown threat</li></ul>	N/A

Page 183 ~ b3; b7E;  
Page 186 ~ b7E;  
Page 270 ~ Referral/Consult;  
Page 271 ~ Referral/Consult;

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Deleted Page(s) X  
X No Duplication Fee X  
X For this Page X  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Unit Chief: Field Flight Operations Unit

Office [REDACTED]

Cell [REDACTED]

Blackberry Email [REDACTED]

b6  
b7C

=====

Classification: UNCLASSIFIED//FOUO

=====

Classification: UNCLASSIFIED//FOUO

b6  
b7C  
b7E

An FAA COA is a Certificate of Authorization or Waiver to fly in US airspace. Generally the general public can fly model planes very similar to the FBI's UAVs [redacted]

Because we are the Federal Government we have to adhere to the general aviation guidelines that the FAA enforces. [redacted]

These waivers are not hard to get but generally can take [redacted] to obtain [redacted]

Ud [redacted] (Common spelling) and SSA [redacted] (Another common spelling) are the two Agents that will be running the UAV program but are also in charge of our general aviation programs in the field.

Hope this helps,  
[redacted]

**From:** [redacted] (FBI)  
**Sent:** Wednesday, September 18, 2013 4:28 PM  
**To:** [redacted] (OTD) (FBI)  
**Cc:** [redacted] (OTD)(FBI)  
**Subject:** RE: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6  
b7C

Classification: UNCLASSIFIED

=====

What is COA?

**From:** [redacted] (OTD) (FBI)  
**Sent:** Wednesday, September 18, 2013 1:02 PM  
**To:** [redacted] (FBI)  
**Cc:** [redacted] (OTD)(FBI)  
**Subject:** RE: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6  
b7C

Classification: UNCLASSIFIED

=====

TRANSITORY RECORD

[redacted]

b6  
b7C  
b7E

The FBI does own several UAVs. As of October 1<sup>st</sup>, CIRG will have the UAV program. UAVs will be utilized the same way the aircraft are used along with the same approval levels except the UAVs will require a COA from the FAA which can take [redacted] to obtain.

Thanks,  
[redacted]

**From:** [redacted] (FBI)  
**Sent:** Wednesday, September 18, 2013 3:51 PM  
**To:** [redacted] (OTD) (FBI)

b6  
b7C  
b7E

Cc: [REDACTED] (OTD)(FBI)

**Subject:** FW: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6

b7C

Classification: UNCLASSIFIED

=====

I got a bounce-back from UC [REDACTED] Can you advise on below?

**From:** [REDACTED] (FBI)

**Sent:** Wednesday, September 18, 2013 12:48 PM

**To:** [REDACTED] (OTD)(FBI)

**Cc:** [REDACTED] (FBI)

**Subject:** FW: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6

b7C

b7E

Classification: UNCLASSIFIED

=====

Hi [REDACTED]

A blast from [REDACTED] coming at you! Hope all is well. Noticed you are UC of Video Surveillance Unit. I'm looking at a 2011 EC in which your Unit was requested to provide UAS. So my question is, does the FBI have its own drone(s) for deployment? If so, is there an elevated approval level from the DIOG cites noted below in my question to OGC.

[REDACTED]

**From:** [REDACTED] (FBI)

**Sent:** Wednesday, September 18, 2013 12:35 PM

**To:** [REDACTED] OGC(FBI) [REDACTED] (OGC) (FBI) [REDACTED] OGC(FBI)

**Subject:** Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6

b7C

b7E

Classification: UNCLASSIFIED

=====

[REDACTED]

b3

b7E

I'm asking whether any of you know of a prohibition against FBI use of UAS or an elevated approval level for such?

Thanks for any guidance.

=====

Classification: UNCLASSIFIED

=====

From [REDACTED] (OTD) (FBI)

Sent: Thursday, September 19, 2013 7:53 AM

To: [REDACTED] (FBI)

Cc: [REDACTED] (OTD)(FBI), [REDACTED] (OGC) (FBI), [REDACTED] (OGC)(FBI), [REDACTED]

[REDACTED] (IR) (FBI), [REDACTED] (IR) (FBI)

Subject: RE: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6  
b7C  
b7E

Classification: UNCLASSIFIED

=====

TRANSITORY RECORD

[REDACTED]

b6  
b7C  
b7E

An FAA COA is a Certificate of Authorization or Waiver to fly in US airspace. Generally the general public can fly model planes very similar to the FBI's UAVs [REDACTED]

Because we are the Federal Government we have to adhere to the general aviation guidelines that the FAA enforces [REDACTED]

These waivers are not hard to get but generally can take [REDACTED] to obtain [REDACTED]

Ud [REDACTED] (Common spelling) and SSA [REDACTED] (Another common spelling) are the two Agents that will be running the UAV program but are also in charge of our general aviation programs in the field.

Hope this helps,

[REDACTED]

From [REDACTED] (FBI)

Sent: Wednesday, September 18, 2013 4:28 PM

To: [REDACTED] (OTD) (FBI)

Cc: [REDACTED] (OTD)(FBI)

Subject: RE: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6  
b7C  
b7E

Classification: UNCLASSIFIED

=====

What is COA?

From [REDACTED] (OTD) (FBI)

Sent: Wednesday, September 18, 2013 1:02 PM

To: [REDACTED] (FBI)

Cc: [REDACTED] (OTD)(FBI)

Subject: RE: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

b6  
b7C  
b7E

Classification: UNCLASSIFIED

=====

TRANSITORY RECORD

[REDACTED]

The FBI does own several UAVs. As of October 1<sup>st</sup>, CIRG will have the UAV program. UAVs will be utilized the same way the aircraft are used along with the same approval levels except the UAVs will require a COA from the FAA which can take [REDACTED] to obtain.

Thanks,

[REDACTED]

**From:** [REDACTED] (FBI)  
**Sent:** Wednesday, September 18, 2013 3:51 PM  
**To:** [REDACTED] (OTD) (FBI)  
**Cc:** [REDACTED] (OTD)(FBI)  
**Subject:** FW: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

Classification: UNCLASSIFIED

=====

I got a bounce-back from UC [REDACTED] Can you advise on below?

**From:** [REDACTED] (FBI)  
**Sent:** Wednesday, September 18, 2013 12:48 PM  
**To:** [REDACTED] (OTD)(FBI)  
**Cc:** [REDACTED] (FBI)  
**Subject:** FW: Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

Classification: UNCLASSIFIED

=====

Hi [REDACTED]

A blast from [REDACTED] coming at you! Hope all is well. Noticed you are UC of Video Surveillance Unit. I'm looking at a 2011 EC in which your Unit was requested to provide UAS. So my question is, does the FBI have its own drone(s) for deployment? If so, is there an elevated approval level from the DIOG cites noted below in my question to OGC.

[REDACTED]

**From:** [REDACTED] (FBI)  
**Sent:** Wednesday, September 18, 2013 12:35 PM  
**To:** [REDACTED] (OGC)(FBI) [REDACTED] (OGC) (FBI) [REDACTED] (OGC)(FBI)  
**Subject:** Unmanned Aerial Surveillance (UAS) --- UNCLASSIFIED

Classification: UNCLASSIFIED

=====

b6  
b7C  
b7E

b6  
b7C  
b7E

b6  
b7C  
b7E

b6  
b7C  
b7E

I'm asking whether any of you know of a prohibition against FBI use of UAS or an elevated approval level for such?

Thanks for any guidance.

=====

Classification: UNCLASSIFIED

[REDACTED] (RMD)(FBI)

b6  
b7C

From: [REDACTED] (OGC) (FBI)  
Sent: Thursday, November 21, 2013 11:46 AM  
To: [REDACTED] (OGC)(FBI) [REDACTED] (OGC)(FBI)  
Subject: Sentinel Document Re: (U) Report of Florida Legislative Activity 2013. --- UNCLASSIFIED

Classification: UNCLASSIFIED

=====

TRANSITORY RECORD

[REDACTED]  
b6  
b7C

This document was sent to me in Sentinel. In case I haven't succeeded in sending it to you so that you can read it, it discusses a new law in Florida limiting UAS use by state/locals. Obviously, it doesn't apply to us, but it could have an impact on any JTFs. I assume that laws like this in other states may well be on the horizon, so I guess we'll just have to monitor it.

The following document has been forwarded to you:

Title: (U) Report of Florida Legislative Activity 2013.

Synopsis: (U) [REDACTED] Florida statutes enacted during the 2013 legislative session and noted four items that may be of interest to the FBI.

b7E

Link to Document: [REDACTED]

=====

b7E

Classification: UNCLASSIFIED

18.5.8.3.4

b7E

(U//FOUO)

Guardian, an EC, or other appropriate form requesting ASAC approval.

in an FD-71,

18.5.8.3.4.1

(U//FOUO)

b7E

(U//FOUO)

18.5.8.3.4.1.1

(U//FOUO)

b7E

(U//FOUO)

18-39

UNCLASSIFIED – FOR OFFICIAL USE ONLY

Version Dated:  
October 15, 2011

CREW-5223

UNCLASSIFIED – FOR OFFICIAL USE ONLY  
Domestic Investigations and Operations Guide

(U//FOUO) [REDACTED]

b7E

(U//FOUO) [REDACTED]

1) (U//FOUO) [REDACTED]

2) (U//FOUO) [REDACTED]

3) (U//FOUO) [REDACTED]

b7E

4) (U//FOUO) [REDACTED]

(U//FOUO) [REDACTED]

b7E

18.5.8.3.4.2 (U//FOUO) [REDACTED]

b7E

(U//FOUO) [REDACTED]

b7E

[REDACTED] The following procedures must be followed:

A) (U//FOUO) [REDACTED]

B) (U//FOUO) [REDACTED]

C) (U//FOUO) [REDACTED]

b7E

18.5.8.3.4.3 (U//FOUO) COMPLIANCE AND MONITORING

(U//FOUO) Authorization documents regarding the use of [REDACTED]

b7E

[REDACTED] must be documented in the appropriate investigative ELSUR sub-file.

# Domestic Use of Unmanned Aircraft Systems (UAS)

b7E

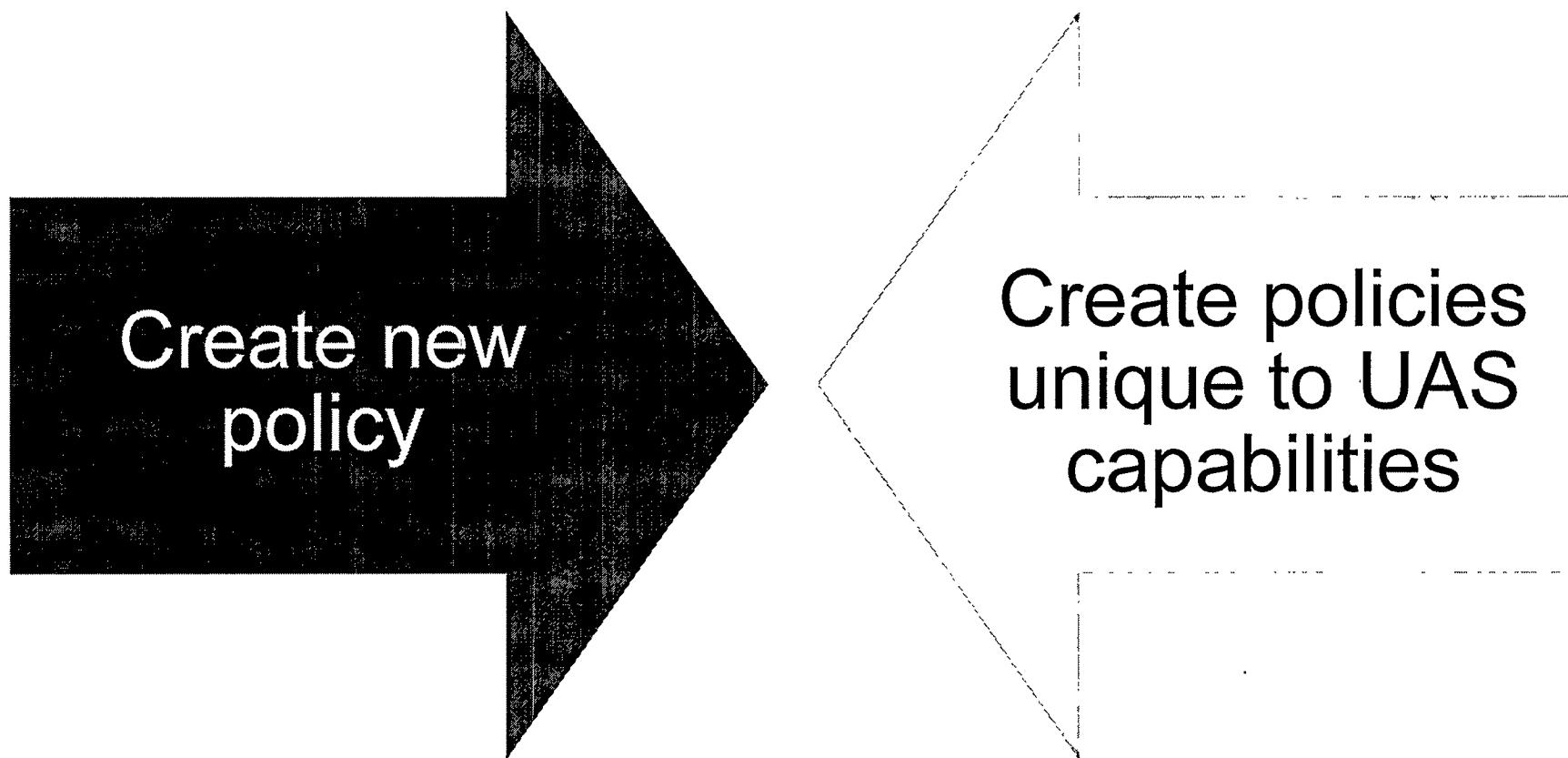
## Policy Framework

# Policy Framework

<b>TRANSPARENCY - RESPONSIBLE USE</b>		
	<b>PUBLIC</b>	<b>CIVIL</b>
Privacy	<ul style="list-style-type: none"><li>• Law Enforcement</li></ul>	<ul style="list-style-type: none"><li>• Commercial</li></ul>
	<ul style="list-style-type: none"><li>• Non Law Enforcement</li></ul>	<ul style="list-style-type: none"><li>• General Aviation</li></ul>
Safety/Security	<ul style="list-style-type: none"><li>• Emergency Response</li></ul>	
Vetting	<ul style="list-style-type: none"><li>• Scientific/Research/Property management</li></ul>	<ul style="list-style-type: none"><li>• Recreational/Hobby</li></ul>

**Air Defense**

# Policy Objective



# Overarching Principles

**TRANSPARENCY**

**ACCOUNTABILITY  
(RESPONSIBLE USE)**

# Overarching Principles

## TRANSPARENCY

Consistent and transparent U.S. Government position:

- Data: Collection, use, retention, sharing
- Consistent policy for all public operations – Federal/State and Local
- Consistent messaging to public

## ACCOUNTABILITY (RESPONSIBLE USE)

Ensure UAS operations are safe, secure, and have established standards for operation:

- Ensure Accountability
- Establish appropriate vetting standards
- Establish standards for cyber and communications security (safety of flight)

# TRANSPARENCY AND RESPONSIBLE USE

## Public - Law Enforcement

Privacy	Safety/Security	Vetting
<ul style="list-style-type: none"><li>• Persistent surveillance</li><li>• FOIA</li><li>• 4<sup>th</sup> amendment alignment (Notice of surveillance)</li><li>• Protection of data and info sharing</li></ul>	<ul style="list-style-type: none"><li>• Ensure safety of flight and protect the UAS from attempts to disrupt flight operations<ul style="list-style-type: none"><li>• Spectrum allocation</li><li>• Wayward UAS protections</li><li>• Position/location identifiers</li></ul></li><li>• <u>Determine appropriate scoping</u></li></ul>	<ul style="list-style-type: none"><li>• Manned Aircraft process<ul style="list-style-type: none"><li>• Public Operators responsible for vetting/training</li></ul></li><li>• Consensus to align UAS vetting requirements for Public Operators with Manned aircraft requirements?</li></ul>

b3  
b7E

# TRANSPARENCY AND RESPONSIBLE USE

## Public – Response (Emergency)

Privacy	Safety/Security	Vetting
<ul style="list-style-type: none"><li>• Persistent surveillance?</li><li>• Info sharing</li><li>• 4<sup>th</sup> amendment alignment (Notice of surveillance)?</li></ul>	<ul style="list-style-type: none"><li>• Ensure safety of flight and protect the UAS from attempts to disrupt flight operations<ul style="list-style-type: none"><li>• Spectrum allocation</li><li>• Wayward UAS protections</li><li>• Position/location identifiers</li></ul></li><li>• Determine appropriate scoping</li></ul>	<ul style="list-style-type: none"><li>• Manned Aircraft process<ul style="list-style-type: none"><li>• Public Operators responsible for vetting/training</li></ul></li><li>• Consensus to align UAS vetting requirements for Public Operators with Manned aircraft requirements?</li></ul>

# TRANSPARENCY AND RESPONSIBLE USE

## Public - Non-Emergency

Privacy	Safety/Security	Vetting
<ul style="list-style-type: none"><li>• Persistent surveillance?</li><li>• Info sharing</li><li>• 4<sup>th</sup> amendment alignment (Notice of surveillance)?</li></ul>	<ul style="list-style-type: none"><li>• Develop appropriate cyber and communications security policies to ensure safety of flight and protect the UAS from attempts to disrupt flight operations<ul style="list-style-type: none"><li>• Spectrum allocation</li><li>• Wayward UAS protections</li><li>• Position/location identifiers</li></ul></li><li>• Determine appropriate scoping</li></ul>	<ul style="list-style-type: none"><li>• Manned Aircraft process<ul style="list-style-type: none"><li>• Public Operators responsible for vetting/training</li></ul></li><li>• Consensus to align UAS vetting requirements for Public Operators with Manned aircraft requirements?</li></ul>

# Civil Operations

<b>TRANSPARENCY AND RESPONSIBLE USE</b>		
<b>Commercial</b>	<b>General Aviation</b>	<b>Recreational</b>
<ul style="list-style-type: none"><li>• ConocoPhilips operations in Arctic</li><li>• Permitted on case-by case basis by FAA</li></ul>	<ul style="list-style-type: none"><li>• Guided by Small UAS Rule (once implemented)</li><li>• When operated outside of Hobbyist guidelines, and not commercially.</li></ul>	<ul style="list-style-type: none"><li>• Hobbyist organizations</li><li>• FAA Guidelines for operations</li><li>• Mandated by Congress not to impose Federal regulations on recreational use UAS</li></ul>

# TRANSPARENCY AND RESPONSIBLE USE

## Civil - Commercial Use

Privacy	Safety/Security	Vetting
<ul style="list-style-type: none"><li>• Collection<ul style="list-style-type: none"><li>• Use</li><li>• Disclosure</li><li>• Security of data</li><li>• Retention</li></ul></li><li>• Licensing, registration, auditing requirements</li><li>• Determine framework and scope</li></ul>	<ul style="list-style-type: none"><li>• Ensure safety of flight and protect the UAS from attempts to disrupt flight operations<ul style="list-style-type: none"><li>• Spectrum allocation</li><li>• Wayward UAS protections</li><li>• Position/location identifiers</li></ul></li><li>• Determine appropriate scoping</li></ul>	<ul style="list-style-type: none"><li>• Manned aircraft process<ul style="list-style-type: none"><li>• Where FAA certificate is required, vetting is completed (students, trainers, pilots)</li></ul></li><li>• Determine appropriate scoping and impact to agencies and public</li></ul>

# TRANSPARENCY AND RESPONSIBLE USE

## Civil - General Aviation

Privacy	Safety/Security	Vetting
Who has authority over what GA collects? How might UAS regs differ from manned aircraft? <ul style="list-style-type: none"><li>Licensing, registration, auditing requirements</li></ul>	<ul style="list-style-type: none"><li>Ensure safety of flight and protect the UAS from attempts to disrupt flight operations<ul style="list-style-type: none"><li>Spectrum allocation</li><li>Wayward UAS protections</li><li>Position/location identifiers</li></ul></li><li>Determine appropriate scoping</li></ul>	<ul style="list-style-type: none"><li>Manned aircraft process<ul style="list-style-type: none"><li>Where FAA certificate is required, vetting is completed (students, trainers, pilots)</li></ul></li><li>Determine appropriate scoping</li></ul>

# TRANSPARENCY AND RESPONSIBLE USE

## Recreational/ Hobbyist Use

Privacy	Safety/Security	Vetting
<p>Who has authority over what GA collects? How might UAS regs differ from manned aircraft?</p> <ul style="list-style-type: none"><li>• Licensing, registration, auditing requirements</li></ul>	<p>Congressional mandates to not overregulate model aircraft use (Public Law 112-95, Section 336) that must follow a community-based set of safety guidelines within a nationwide community organization.</p>	<p>Congressional mandates to not overregulate model aircraft use (Public Law 112-95, Section 336) that must follow a community-based set of safety guidelines within a nationwide community organization.</p>

Page 82 ~ Duplicate - See Policy on UAS Section 1;  
Page 91 ~ b5; b6; b7C;  
Page 92 ~ b5; b6; b7C;  
Page 124 ~ b5; b6; b7C; b7E;  
Page 125 ~ b5; b7E;  
Page 128 ~ Duplicate - See Policy on UAS Section 1;  
Page 129 ~ b5; b6; b7C; b7E;  
Page 130 ~ b5; b7E;  
Page 131 ~ b5; b7E;  
Page 132 ~ b5; b7E;  
Page 133 ~ b5; b7E;  
Page 134 ~ b5; b6; b7C;  
Page 135 ~ b5;  
Page 137 ~ Duplicate - See Policy on UAS Section 1;  
Page 138 ~ b5; b7E;  
Page 139 ~ Duplicate - See Policy on UAS Section 1;  
Page 140 ~ Duplicate - See Policy on UAS Section 1;  
Page 141 ~ Duplicate - See Policy on UAS Section 1;  
Page 142 ~ Duplicate - See Policy on UAS Section 1;  
Page 143 ~ Duplicate - See Policy on UAS Section 1;  
Page 144 ~ Referral/Consult;  
Page 145 ~ Referral/Consult;  
Page 146 ~ Referral/Consult;  
Page 147 ~ Referral/Consult;  
Page 148 ~ Referral/Consult;  
Page 149 ~ Referral/Consult;  
Page 150 ~ Referral/Consult;  
Page 151 ~ Referral/Consult;  
Page 152 ~ Referral/Consult;  
Page 153 ~ b5; b7E;  
Page 154 ~ b5; b7E;  
Page 155 ~ b5;  
Page 156 ~ Referral/Consult;  
Page 157 ~ Referral/Consult;  
Page 158 ~ Referral/Consult;  
Page 159 ~ Referral/Consult;  
Page 160 ~ Referral/Consult;  
Page 161 ~ Referral/Consult;  
Page 162 ~ Referral/Consult;  
Page 163 ~ Referral/Consult;  
Page 164 ~ Referral/Consult;  
Page 165 ~ Referral/Consult;  
Page 166 ~ Referral/Consult;  
Page 167 ~ Referral/Consult;  
Page 168 ~ Referral/Consult;  
Page 169 ~ Referral/Consult;  
Page 170 ~ Referral/Consult;  
Page 171 ~ Referral/Consult;  
Page 172 ~ Referral/Consult;  
Page 173 ~ b5;  
Page 174 ~ b5;  
Page 175 ~ b5;  
Page 176 ~ b5;  
Page 177 ~ b5;